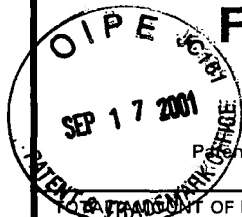


**FEE TRANSMITTAL  
FOR FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 09/942,366          |
| Filing Date            | 08/29/2001          |
| First Named Inventor   | Daniel S. Greenspan |
| Group Art Unit         | 1655                |
| Examiner Name          | J. Taylor           |
| Attorney Docket Number | 960296.98351        |

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

17-0055

Deposit  
Account  
Name

Quarles &amp; Brady LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|----------|
| 101                         | 710                         | 201                         | 355                         | Utility filing fee     |          |
| 106                         | 320                         | 206                         | 160                         | Design filing fee      |          |
| 107                         | 490                         | 207                         | 245                         | Plant filing fee       |          |
| 108                         | 710                         | 208                         | 355                         | Reissue filing fee     |          |
| 114                         | 150                         | 214                         | 75                          | Provisional filing fee |          |

SUBTOTAL (1) (\$)

**2. CLAIMS**

|                           |  | Extra  | Fee from<br>below | Fee Paid |
|---------------------------|--|--------|-------------------|----------|
| Total Claims              |  | -20**= | X                 | =        |
| Independent               |  | -3**=  | X                 | =        |
| Multiple Dependent Claims |  |        |                   | =        |

\*\* or number previously paid, if greater, For reissues see below

| Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description                                              |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------------------------------------|
| 103                         | 18                          | 203                         | 9                           | Claims in excess of 20                                       |
| 102                         | 80                          | 202                         | 40                          | Independent claims in excess of 3                            |
| 104                         | 270                         | 204                         | 135                         | Multiple dependent claim                                     |
| 109                         | 80                          | 209                         | 40                          | **Reissue independent claims<br>over original patent         |
| 110                         | 18                          | 210                         | 9                           | **Reissue claims in excess of 20<br>and over original patent |

SUBTOTAL (2) (\$).00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description                                                               | Fee<br>Paid |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------------------------------------------------------|-------------|
| 105                         | 130                         | 205                         | 65                          | Surcharge - late filing fee or oath                                           |             |
| 127                         | 50                          | 227                         | 25                          | Surcharge - late provisional filing fee or<br>cover sheet                     |             |
| 139                         | 130                         | 139                         | 130                         | Non-English specification                                                     |             |
| 147                         | 2,520                       | 147                         | 2,520                       | For filing a request for reexamination                                        |             |
| 112                         | 920                         | 112                         | 920                         | Requesting publication of SIR prior to<br>Examiner action                     |             |
| 113                         | 1,840                       | 113                         | 1,840                       | Requesting publication of SIR after<br>Examiner action                        |             |
| 115                         | 110                         | 215                         | 55                          | Extension for reply within first month                                        |             |
| 116                         | 390                         | 216                         | 195                         | Extension for reply within second month                                       |             |
| 117                         | 890                         | 217                         | 445                         | Extension for reply within third month                                        |             |
| 118                         | 1,390                       | 218                         | 695                         | Extension for reply within fourth month                                       |             |
| 128                         | 1,890                       | 228                         | 945                         | Extension for reply within fifth month                                        |             |
| 119                         | 310                         | 219                         | 155                         | Notice of Appeal                                                              |             |
| 120                         | 310                         | 220                         | 155                         | Filing a brief in support of an appeal                                        |             |
| 121                         | 270                         | 221                         | 135                         | Request for oral hearing                                                      |             |
| 138                         | 1,510                       | 138                         | 1,510                       | Petition to institute a public use proceeding                                 |             |
| 140                         | 110                         | 240                         | 55                          | Petition to revive unavoidably abandoned<br>application                       |             |
| 141                         | 1,240                       | 241                         | 620                         | Petition to revive unintentionally abandoned<br>application                   |             |
| 142                         | 1,240                       | 242                         | 620                         | Utility issue fee (or reissue)                                                |             |
| 143                         | 440                         | 243                         | 220                         | Design issue fee                                                              |             |
| 144                         | 600                         | 244                         | 300                         | Plant issue fee                                                               |             |
| 122                         | 130                         | 122                         | 130                         | Petitions to the Commissioner                                                 |             |
| 123                         | 50                          | 123                         | 50                          | Petitions related to provisional applications                                 |             |
| 126                         | 180                         | 126                         | 180                         | Submission of Information Disclosure Stmt                                     |             |
| 581                         | 40                          | 581                         | 40                          | Recording each patent assignment per<br>property (times number of properties) |             |
| 146                         | 710                         | 246                         | 355                         | Filing a submission after final rejection<br>(37 CFR 1.129(a))                |             |
| 146                         | 710                         | 246                         | 355                         | For each additional invention to be examined<br>(37 CFR 1.129(b))             |             |
| 179                         | 710                         | 270                         | 355                         | Request for Continued Examination (RCE)                                       |             |
| 169                         | 900                         | 169                         | 900                         | Request for expedited examination<br>of a design application                  |             |

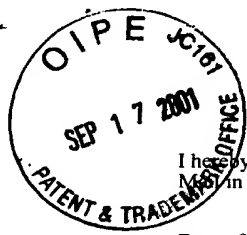
Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).00

**SUBMITTED BY****Complete (if applicable)**

|                          |                   |                                      |                    |           |              |
|--------------------------|-------------------|--------------------------------------|--------------------|-----------|--------------|
| Typed or<br>Printed Name | Bennett J. Berson | Registration No.<br>(Attorney/Agent) | 37,094             | Telephone | 608/251-5000 |
| Signature                |                   | Date                                 | September 13, 2001 |           |              |



0590  
10/23  
0500  
0420

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Deposit: September 13, 2001

Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel S. Greenspan  
Kazuhiko Takahara  
Guy G. Hoffman

Date: September 13, 2001

Serial No.: 09/942,366

Art Unit:

Filed: 08/29/01

Examiner:

For: MAMMALIAN TOLLOID-LIKE  
GENE AND PROTEIN

Docket: 960296.98351

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please amend the specification as follows:

Page 1, delete line 10, and insert the following paragraph:

--This invention was made with United States government support awarded by the following agencies:

NIH NIH Grant #: GM46846

The United States has certain rights in this invention.--

Respectfully submitted,

TEL (608) 251-5000  
FAX (608) 251-9166

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Madison, WI 53701-2113